



Dart Aerospace Ltd.
1270 Aberdeen St
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Canada

Tel (613) 632-5200
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D212-803-215
Job Sheet 197954



Part No: D212-803-215

Job Qty: 2 pcs ✓

Part Name: Left Hand Pilot In Command - Medium/Standard Design, Complete 212/412



Part Weight: 0 lbs

Status: New

Priority: Medium

Job Created: 7/18/19

Job Tracking No:

Due Date: 8/9/19

Created By: Marie Lajeunesse

Type: SOLD

Description: ORDER 17775

Note: DWG DSI9728 REV A, IIN-D212-803 REV D IPP REV:A 15.07.03 NEW ISSUE DD VERF:JLM

Ship Via:

Bill of Materials

Job Routing

Op No	Operation	Qty	Start Date	Due Date	Standard		Workcenter/Supplier		Sign-off
					Setup Hrs	Run Hrs	Workcenter / Supplier	Lead Time	
110	Packaging 1 - Pick Kit	2 pcs		8/9/19	0.00	0.00	Packaging 1 - 1		
							Packaging 1 - 2		
							Packaging 1 - 3		
							Packaging 1 - 4		
							Packaging 1 - 5		
							Packaging 1 - 6		
							Packaging 1 - 7		
							Packaging 1 - 8		
							Packaging 1 - 9		
							Packaging 1 - 10		
							Packaging 1 - 11		
							Packaging 1 - 12		
							Packaging 1 - 13		
							Packaging 1 - 14		
							Packaging 1 - 15		
							Packaging 1 - 16		
							Packaging 1 - 17		
							Packaging 1 - 18		
							Packaging 1 - 19		
							Packaging 1 - 20		
							Packaging 1 - 21		
							Packaging 1 - 22		
							Packaging 1 - 23		
							Packaging 1 - 24		
							Packaging 1 - 25		
							Packaging 1 - 26		
							Packaging 1 - 27		
							Packaging 1 - 28		
							Packaging 1 - 29		
							Packaging 1 - 30		
							Packaging 1 - 31		

Master Unit
011321

Now
8-19-19.

Oscar



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Hawkesbury, ON K6A 1K7
CANADA
TEL.: 1 613 632-5200
Email: sales@dartaero.com
www.dartaerospace.com

Container No: S206866



Part: D212-803-215

Job No: 197954

Serial No/Batch: S206866

Revision:

Inspector:

Exp Date:

Instructions: FAA STC SR02233SE 18/10/17, TC STC SH16-34 Issue 1, EASA STC

					Packaging 1 - 32	
					Packaging 1 - 33	
					Packaging 1 - 34	
					Packaging 1 - 35	
					Packaging 1 - 36	
120	QC 4	2 pcs	8/9/19	0.00 0.00	QC 4 - 28	
					QC 4 - 58	
					QC 4 - 69	
					QC 4 - 9	
					QC 4 - 46	
					QC 4 - 68	
					QC 4 - 72	
					QC 4 - 74	
					QC 4 - 75	
						DAS 75 9-89 8/20/2019
130	Packaging 3-1 - Stock - B4B	2 pcs	8/9/19	0.00 0.00	Packaging 3 - 1 - B4B	
					Packaging 3 - 2 - B4B	
					Packaging 3 - 3 - B4B	
					Packaging 3 - 4 - B4B	
					Packaging 3 - 5 - B4B	
					Packaging 3 - 6 - B4B	
					Packaging 3 - 7 - B4B	
					Packaging 3 - 8 - B4B	
					Packaging 3 - 9 - B4B	
					Packaging 3 - 10 - B4B	
					Packaging 3 - 11 - B4B	
					Packaging 3 - 12 - B4B	
					Packaging 3 - 13 - B4B	
					Packaging 3 - 14 - B4B	
					Packaging 3 - 15 - B4B	
					Packaging 3 - 16 - B4B	
					Packaging 3 - 17 - B4B	
					Packaging 3 - 18 - B4B	
					Packaging 3 - 19 - B4B	
					Packaging 3 - 20 - B4B	
					Packaging 3 - 21 - B4B	
					Packaging 3 - 22 - B4B	
					Packaging 3 - 23 - B4B	
					Packaging 3 - 24 - B4B	
					Packaging 3 - 25 - B4B	
					Packaging 3 - 26 - B4B	
					Packaging 3 - 27 - B4B	
					Packaging 3 - 28 - B4B	
					Packaging 3 - 29 - B4B	
					Packaging 3 - 30 - B4B	
					Packaging 3 - 31 - B4B	
					Packaging 3 - 32 - B4B	
					Packaging 3 - 33 - B4B	
					Packaging 3 - 34 - B4B	
					Packaging 3 - 35 - B4B	
					Packaging 3 - 36 - B4B	
						DAS 21 9-89
135	DC - 1 - B4B	2 pcs	8/9/19	0.00 0.00	DC - 1 - B4B	
					DC - 2 - B4B	
						AUG 20 2019
140	QC 21 - FG	2 pcs	8/9/19	0.00 0.00	QC 21 - FG - 21	
					QC 21 - FG - 70	
					QC 21 - SA - 53	
						DAS 21 9-89
Part Op 110 - (Pick Kit)						
Descriptions: 120 - (QC4- 100% Inspect kits for completeness)						
130 - (Identify as per dwg & Stock Location:) Identify and pack for shipping as per PPP D212-803-215						
135 - (Document Control) Photocopy blue file and type labels per PPP D212-803-215 CHG001						
140 - (QC21- Final Inspection - Work Order Release)						

Job BOM

Part / Item	Component Name	Quantity	Operation	Container
27ET51-T	Switch GA023	2 pcs (1 ea) ✓	110-Packaging 1 - Pick Kit	5062614(x1) S 203000(x1) ✓
30-037-26	Diode Assembly	6 pcs (3 ea) ✓	110-Packaging 1 - Pick Kit	5043976(x3) ✓ 205169(x3) ✓
30-037-3	Diode Assembly	4 pcs (2 ea) ✓	110-Packaging 1 - Pick Kit	5202059 ✓
51MXY-5-J	Switch	2 pcs (1 ea) ✓	110-Packaging 1 - Pick Kit	5202064(x1) ✓ S17 1677(x1) ✓
AN961-6T	Washer	6 Ea (3 ea) ✓	110-Packaging 1 - Pick Kit	F123314 ✓
D4411-7	Placard	2 pcs (1 ea) ✓	110-Packaging 1 - Pick Kit	S182688 ✓
D5055-3	Placard	2 pcs (1 ea) ✓	110-Packaging 1 - Pick Kit	S162099 ✓
D5055-5	Placard	2 pcs (1 ea) ✓	110-Packaging 1 - Pick Kit	S042856 ✓
D5055-7	Placard	2 pcs (1 ea) ✓	110-Packaging 1 - Pick Kit	S042194 ✓
D5055-9	Placard	2 pcs (1 ea) ✓	110-Packaging 1 - Pick Kit	S125091 ✓
D5155-043	Co-Pilot Collective Head Assembly (212/412)	2 pcs (1 ea) ✓	110-Packaging 1 - Pick Kit	S172609(x1) ✓ 5202902 ✓
D5156-5	Face Plate	2 pcs (1 ea) ✓	110-Packaging 1 - Pick Kit	S161960 ✓
D5156-7	Face Plate	2 pcs (1 ea) ✓	110-Packaging 1 - Pick Kit	S171266 ✓
M39029/31-228	Pin	4 Ea (2 ea) ✓	110-Packaging 1 - Pick Kit	5203005 ✓
M39029/31-240	Pin	42 Ea (21 ea) ✓	110-Packaging 1 - Pick Kit	S202680(x21) S123 668(x21) ✓
M39029/32-247	Socket	4 Ea (2 ea) ✓	110-Packaging 1 - Pick Kit	S042050 ✓
M39029/32-259	Socket	42 Ea (21 ea) ✓	110-Packaging 1 - Pick Kit	S042057(x21) S042057(x10) ✓
MS171599	Pin	2 Ea (1 ea) ✓	110-Packaging 1 - Pick Kit	S114921 ✓ 5206858(x1) ✓
MS21042L06	Nut	6 Ea (3 ea) ✓	110-Packaging 1 - Pick Kit	S198110 ✓
MS21042L3	Nut	2 Ea (1 ea) ✓	110-Packaging 1 - Pick Kit	S204283 ✓
MS21044N04	Nut	4 Ea (2 ea) ✓	110-Packaging 1 - Pick Kit	S174667 ✓
MS21919WDG10	Clamp	2 Ea (1 ea) ✓	110-Packaging 1 - Pick Kit	S152639 ✓
MS21919WDG19	Clamp	2 Ea (1 ea) ✓	110-Packaging 1 - Pick Kit	S038784 ✓
MS24523-27	Switch DAS 68	2 Ea (1 ea) ✓	110-Packaging 1 - Pick Kit	FM136702(x1) S 176480(x1) ✓
MS24693-24B	Screw 9-89	8 pcs (4 ea) ✓	110-Packaging 1 - Pick Kit	S155668 ✓
MS24693-S7	Screw	4 Ea (2 ea) ✓	110-Packaging 1 - Pick Kit	FM129278 ✓
MS27039-1-07	Screw	2 Ea (1 ea) ✓	110-Packaging 1 - Pick Kit	S193498 ✓
MS27212-1-3	Terminal Board SADI3	2 pcs (1 ea) ✓	110-Packaging 1 - Pick Kit	S170984 ✓
MS3120E16-99S	Socket	2 Ea (1 ea) ✓	110-Packaging 1 - Pick Kit	S044793 ✓
MS3126E16-99P	Plug	4 Ea (2 ea) ✓	110-Packaging 1 - Pick Kit	FM136834(x2) FM 138034(x2) ✓
MS3373-A1	Strip	6 Ea (3 ea) ✓	110-Packaging 1 - Pick Kit	S170999 ✓
NAS1149D0363J	Washer	4 Ea (2 ea) ✓	110-Packaging 1 - Pick Kit	S191331 ✓

Master Unit No
011321

Job Allocations

Operation	Component Part	Required	Inventory	Allocated
110-Packaging 1 - Pick Kit	27ET51-T	2	1	0
	30-037-26	6	4	0
	30-037-3	4	2	0
	51MXY-5-J	2	1	0
	AN961-6T	6	101	0
	D4411-7	2	11	0
	D5055-3	2	10	0
	D5055-5	2	13	0
	D5055-7	2	13	0
	D5055-9	2	7	0
	D5155-043	2	1	0
	D5156-5	2	5	0
	D5156-7	2	4	0
	M39029/31-228	4	10	0
	M39029/31-240	42	35	0
	M39029/32-247	4	41	0
	M39029/32-259	42	71	0
	MS171599	2	4	0
	MS21042L06	6	166	0
	MS21042L3	2	1,043	0
	MS21044N04	4	54	0
	MS21919WDG10	2	82	0
	MS21919WDG19	2	13	0
	MS24523-27	2	2	0
	MS24693-24B	8	63	0
	MS24693-S7	4	54	0
	MS27039-1-07	2	195	0
	MS27212-1-3	2	2	0
	MS3120E16-99S	2	2	0
	MS3126E16-99P	4	16	0
	MS3373-A1	6	13	0
	NAS1149D0363J	4	1,404	0

Part Specifications

Specifications could not be found.

Plex 7/18/19 2:54 PM Dart.lajeunesse.marie

Entered: _____ Date: _____



WORK ORDER NON-CONFORMANCE / ROUTE UPDATE

NCR No. _____

Route update only ☐

Job: _____ Part No. _____	DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐	DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Eng. (Non-AW) ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Engineering ☐ Water Jet ☐ Supplier ☐ Quality ☐			
Date :	Sequence #:	QTY Affected :		MRB (QSI042)	
Description Work Order Deviation		Disposition		Completed By	
				Lead hand / Supervisor	
				QC / QA Coordinator	
Root Cause Operator ☐ Manufacturing Process ☐ Equip/Tooling ☐ Handling/Preservation ☐ Material ☐ Product Improvement ☐ Process Improvement ☐ Human Factors ☐ ☐ Pressure/Forced ☐ Bending ☐ Crushing ☐ Cracks ☐ Crimp/Kink/Ripple/Wave/Twist ☐ Marks/Chatter ☐ Mislabeled		FAULT CATEGORY ☐ Contamination ☐ Misaligned/off center ☐ BOM/Route ☐ Broken/Damage/Defect ☐ Incomplete/Unclear Instructions ☐ Drill Holes ☐ Fit/Function ☐ Power Loss/Surge ☐ Folio/Program ☐ Grain Direction ☐ Weld ☐ Wrong Stock Pulled ☐ Out of Sequence ☐ Off-set/Set-up ☐ Positioned Wrong ☐ Outside Tolerance ☐ Drawing ☐ Finish ☐ Part Lost/Missing ☐ Misread			
Other/Details:					

Change Record

PAGE 1 OF 1

Part Number: D212-803-215

Description: LH PILOT IN COMMAND, COMPLETE INSTALLATION

[illegible]

7. PARTS LIST – MEDIUM COLLECTIVE HEAD KITS

Qty -211	Qty -213	Qty -215	Qty -217	Qty -219	Qty -221	Qty -223	Part Number	Description
X							D205-803-211	LEFT HAND PILOT IN COMMAND, COMPLETE KIT
	X						D205-803-213	LEFT HAND PILOT IN COMMAND, MECHANICAL ONLY
		X					D212-803-215	LEFT HAND PILOT IN COMMAND, COMPLETE KIT
			X				D212-803-217	LEFT HAND PILOT IN COMMAND, MECHANICAL ONLY
				X			D212-803-219	LEFT HAND PILOT IN COMMAND, EAGLE SINGLE
					X		D205-803-221	LEFT HAND PILOT IN COMMAND, COMPLETE KIT
						X	D205-803-223	LEFT HAND PILOT IN COMMAND, MECHANICAL ONLY
1	1						D5155-041	CO-PILOT COLLECTIVE HEAD ASSEMBLY (205)
		1	1				D5155-043	CO-PILOT COLLECTIVE HEAD ASSEMBLY (212)
				1			D5155-045	CO-PILOT COLLECTIVE HEAD ASSEMBLY, (EAGLE SINGLE)
					1	1	D5155-047	CO-PILOT COLLECTIVE HEAD ASSEMBLY (205 WITH THE 204-001-290-5 STICK AND THROTTLE ASSY INSTALLED)
1	1			1	1	1	D5156-1	FACE PLATE
1	1			1	1	1	D5156-3	FACE PLATE
		1	1				D5156-5	FACE PLATE
		1	1				D5156-7	FACE PLATE
1	1			1	1	1	D4410-9	TRIGGER
1	1			1	1	1	D5055-1	PLACARD
1	1	1	1	1	1	1	D5055-3	PLACARD
		1	1				D5055-5	PLACARD
		1	1				D5055-7	PLACARD
		1	1				D5055-9	PLACARD
1	1	1	1	1			D4411-7	PLACARD
		1					27ET51-T	SWITCH (ALT P/N 212-075-153-3)
1					1		2PB744-T2	SWITCH
		3					30-037-26	DIODE ASSEMBLY
		2					30-037-3	DIODE ASSEMBLY
1	1			1	1	1	AN565F8H9	SETSCREW
		3					AN961-6T	WASHER
		1					51MX5-5-J	SWITCH
1					1		C100E2-39	SWITCH
17		AR (21)			17		M39029/31-240	PIN
17		AR (21)			17		M39029/32-259	SOCKET
		AR (2)					M39029/31-228	PIN
		AR (2)					M39029/32-247	SOCKET
1	1			1	1	1	MS20253-1-065	PIN
		3					MS21042L06	NUT
1	1			1	1	1	MS21042L08	NUT
1	1	1	1	1	1	1	MS21042L3	NUT
		2					MS21044N04	NUT
1	1	1	1	1			MS21919WDG40	CLAMP
		1	1	1			MS21919WDG19	CLAMP
1	1						MS21919WDG20	CLAMP
		1					MS24523-27	SWITCH
		2					MS24693-S7	SCREW
4	4	4	4	4	4	4	MS24693-24B	SCREW
1	1	1	1	1	1	1	MS27039-1-07	SCREW
		1					MS27212-1-3	TERMINAL BOARD
1					1		MS3126E14-19P	PLUG
1					1		MS3120E14-19S	SOCKET
		2					MS3126E16-99P	PLUG
		1					MS3120E16-99S	SOCKET
		3					MS3373-A1	STRIP
2	2	2	2	2			NAS1149D0363J	WASHER
					2	2	MS24665-289	COTTER PIN
1	1	1	1	1	1	1	D212-803	KIT PAPERWORK

4.0 PARTS LISTS

Amend Parts Lists for the following kits per tables below.

4.1 Large Collective Head Kits

Qty -011	Qty -013	Qty -015	Qty -017	Qty -019	Part Number	Description
X					D205-803-011	LEFT HAND PILOT IN COMMAND, COMPLETE KIT
	X				D205-803-013	LEFT HAND PILOT IN COMMAND, MECHANICAL ONLY
		X			D212-803-015	LEFT HAND PILOT IN COMMAND, COMPLETE KIT
			X		D212-803-017	LEFT HAND PILOT IN COMMAND, MECHANICAL ONLY
				X	D212-803-019	LEFT HAND PILOT IN COMMAND, EAGLE SINGLE
1	1				MS171539	PIN
		1	1	1	MS171599	PIN

4.2 Small Collective Head Kits

Qty -111	Qty -113	Qty -115	Qty -117	Qty -119	Part Number	Description
X					D205-803-111	LEFT HAND PILOT IN COMMAND, COMPLETE KIT
	X				D205-803-113	LEFT HAND PILOT IN COMMAND, MECHANICAL ONLY
		X			D212-803-115	LEFT HAND PILOT IN COMMAND, COMPLETE KIT
			X		D212-803-117	LEFT HAND PILOT IN COMMAND, MECHANICAL ONLY
				X	D212-803-119	LEFT HAND PILOT IN COMMAND, EAGLE SINGLE
1	1				MS171539	PIN
		1	1	1	MS171599	PIN

4.3 Medium Collective Head Kits

Qty -211	Qty -213	Qty -215	Qty -217	Qty -219	Part Number	Description
X					D205-802-211	LEFT HAND PILOT IN COMMAND, COMPLETE KIT
	X				D205-803-213	LEFT HAND PILOT IN COMMAND, MECHANICAL ONLY
		X			D212-803-215	LEFT HAND PILOT IN COMMAND, COMPLETE KIT
			X		D212-803-217	LEFT HAND PILOT IN COMMAND, MECHANICAL ONLY
				X	D212-803-219	LEFT HAND PILOT IN COMMAND, EAGLE SINGLE
1	1				MS171539	PIN
		1	1	1	MS171599	PIN

DESIGN	VS	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA
DRAWN	VS	
CHECKED	HS	DRAWING NO. REV. A
MFG. APPR.	N/A	DSI 9728 SHEET 3 OF 3
APPROVED	HS	TITLE SCALE
DE APPR.		LH PIC INSTALLATION NTS
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